

Electronic Acknowledgement Receipt

EFS ID:	4474684
Application Number:	10765145
International Application Number:	
Confirmation Number:	9722
Title of Invention:	Transaction processing system supporting concurrent accesses to hierarchical data by transactions
First Named Inventor/Applicant Name:	Eun Hye Choi
Customer Number:	22850
Filer:	Marvin Jay Spivak/Abebech Hailemariam
Filer Authorized By:	Marvin Jay Spivak
Attorney Docket Number:	248156US2RD
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Application Type:	Utility under 35 USC 111(a)

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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		248156USAmendment.pdf	879596 754760f0ae37913d1937e3f040a1841bcd582788	yes	21

	Multipart Description/PDF files in .zip description		
	Document Description	Start	End
	Miscellaneous Incoming Letter	1	1
	Amendment After Final	2	2
	Claims	3	15
	Applicant Arguments/Remarks Made in an Amendment	16	21

Warnings:

Information:

Total Files Size (in bytes):	879596
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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.